



FIG.1  
PRIOR ART

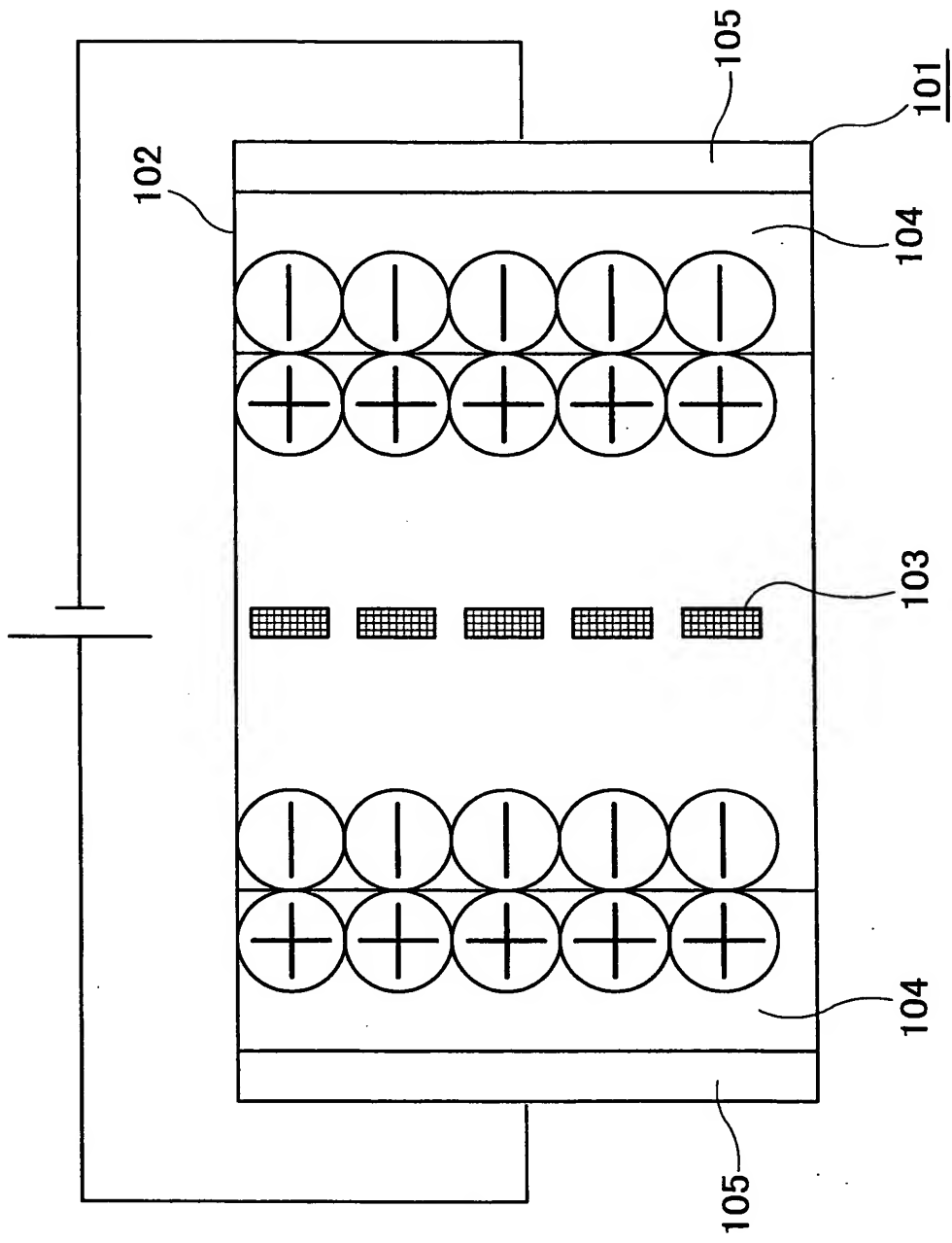


FIG.2

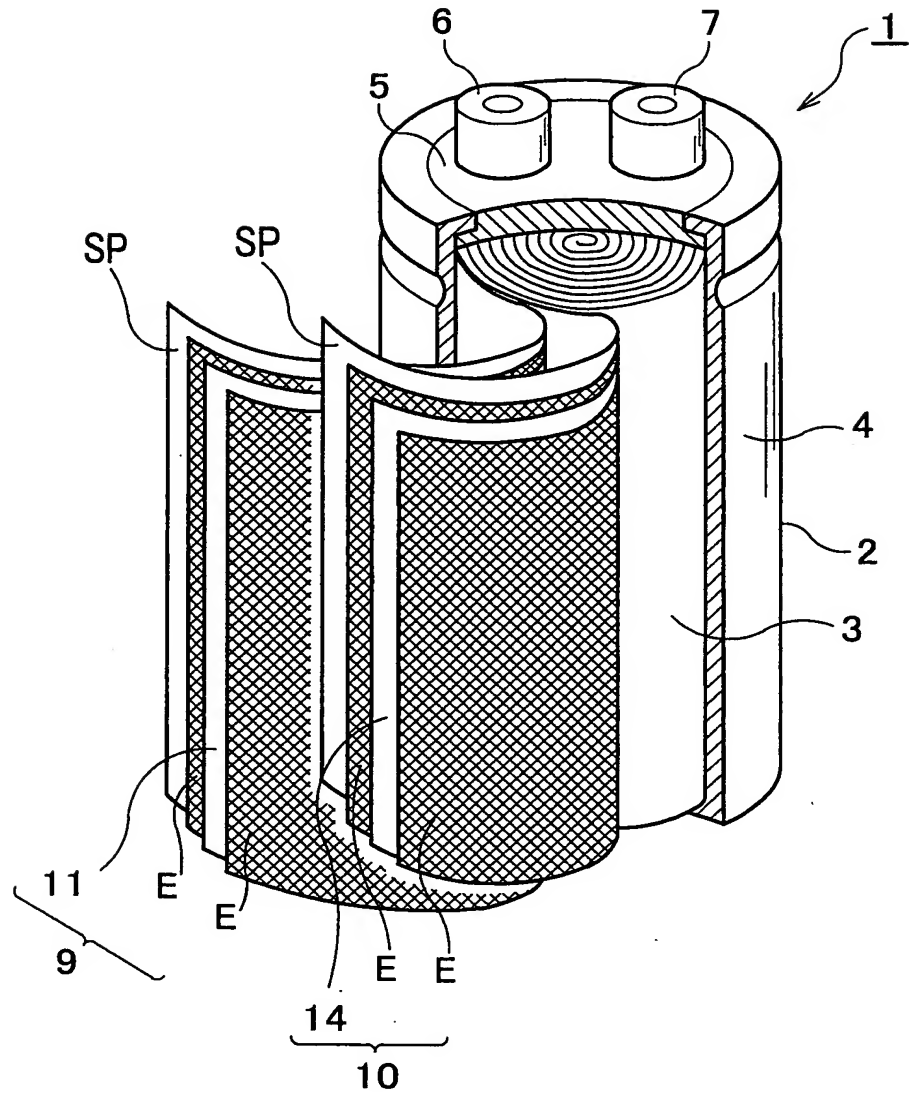
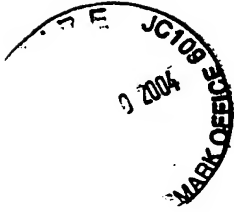




FIG. 3A

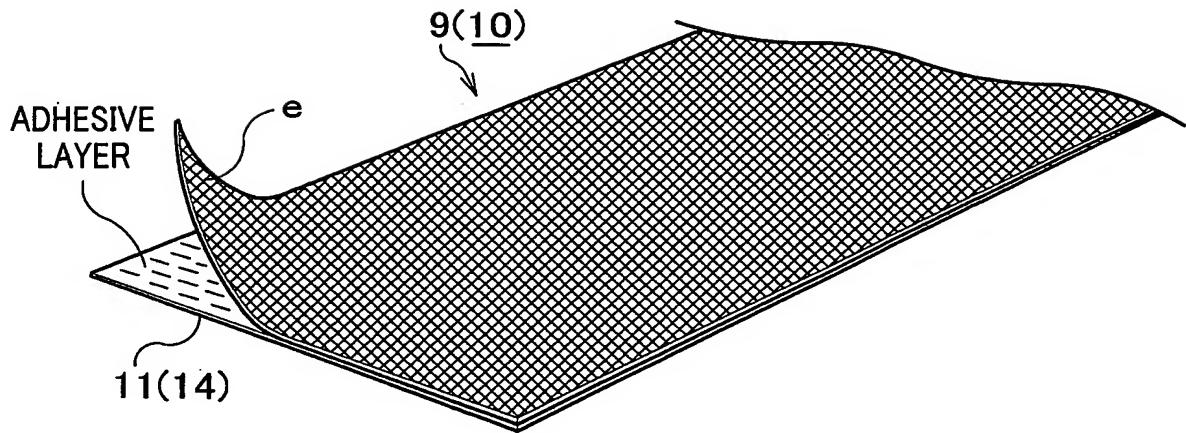
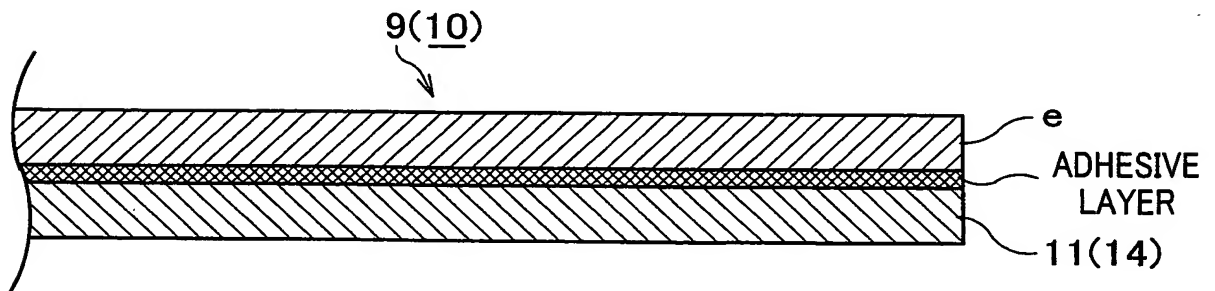


FIG. 3B



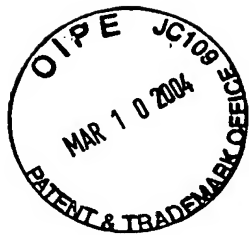


FIG.4

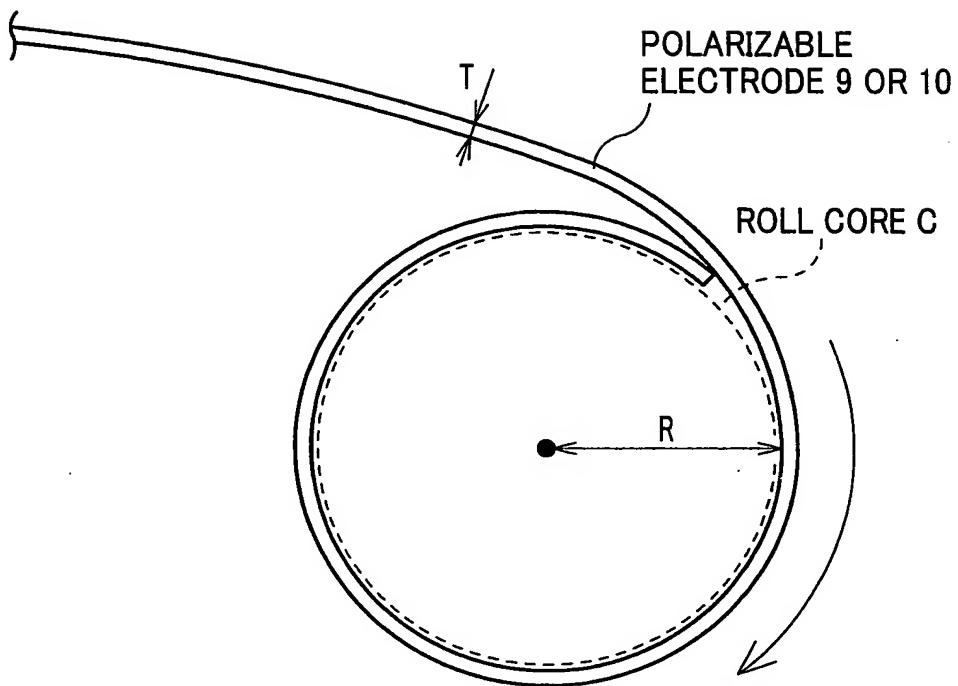




FIG.5A

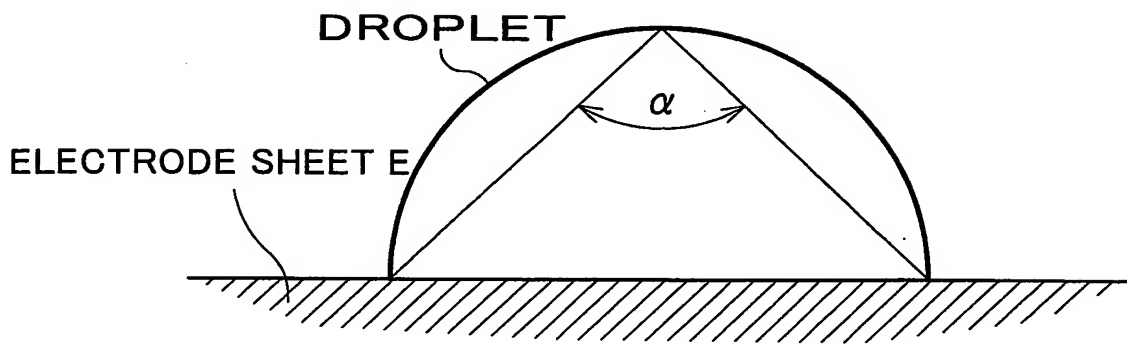


FIG.5B

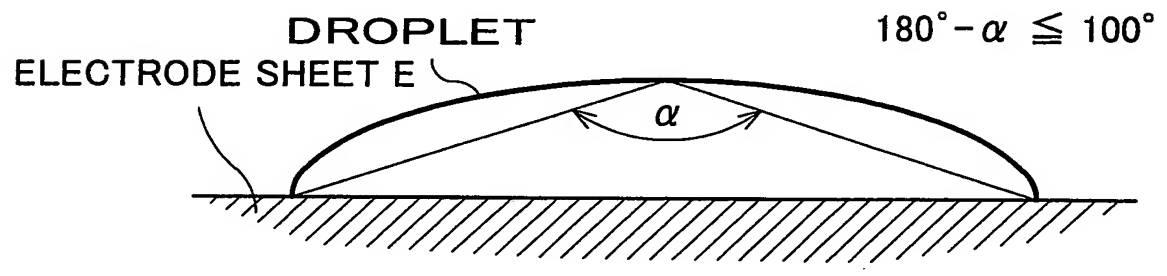


FIG.5C

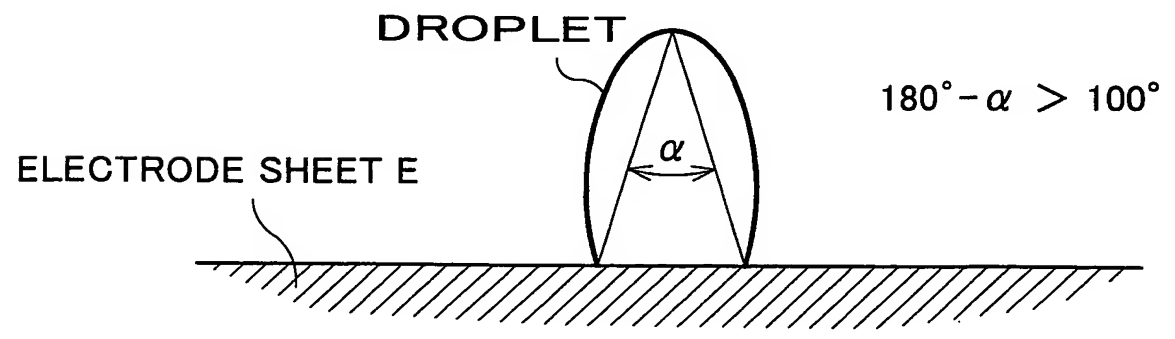


FIG.6

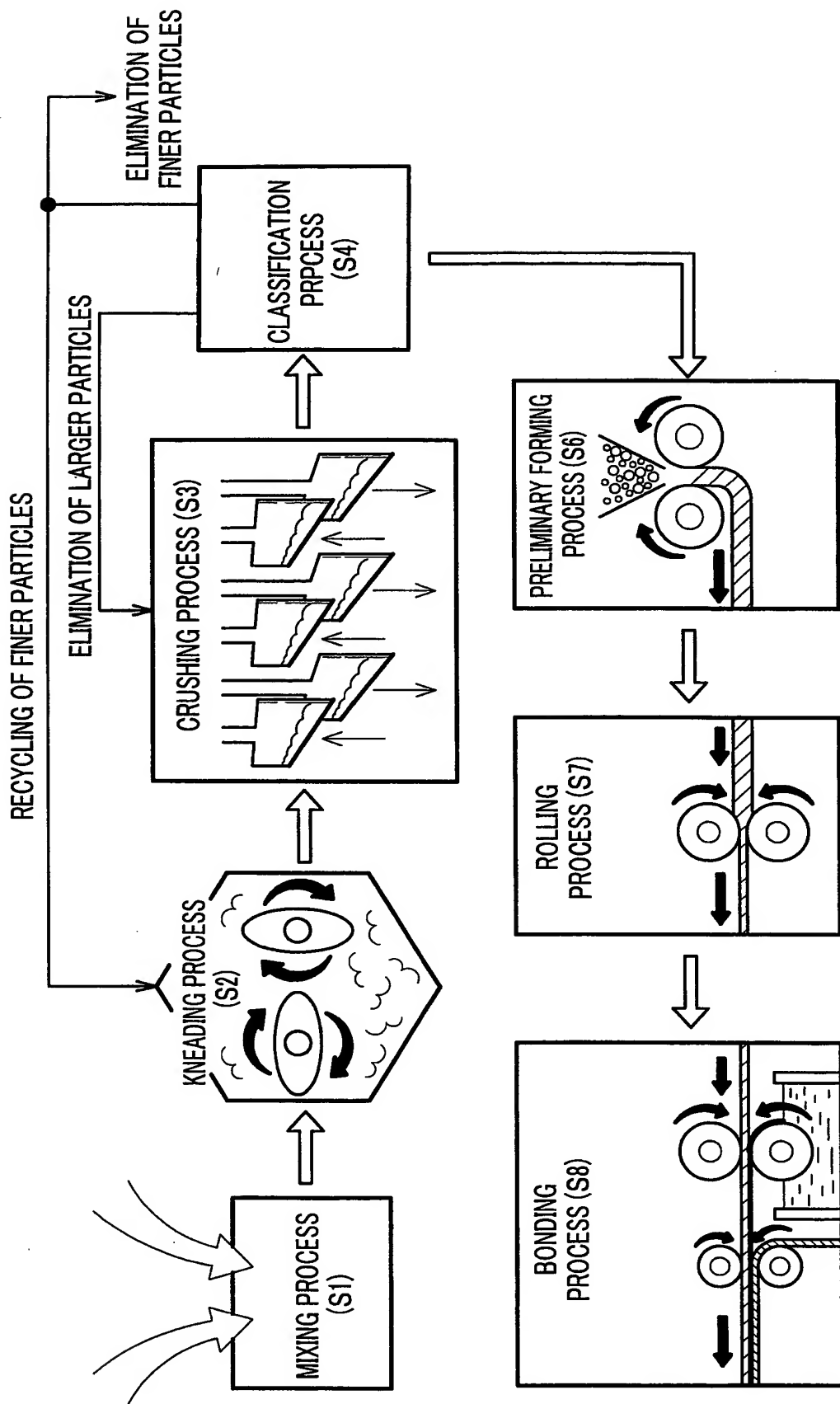




FIG. 7

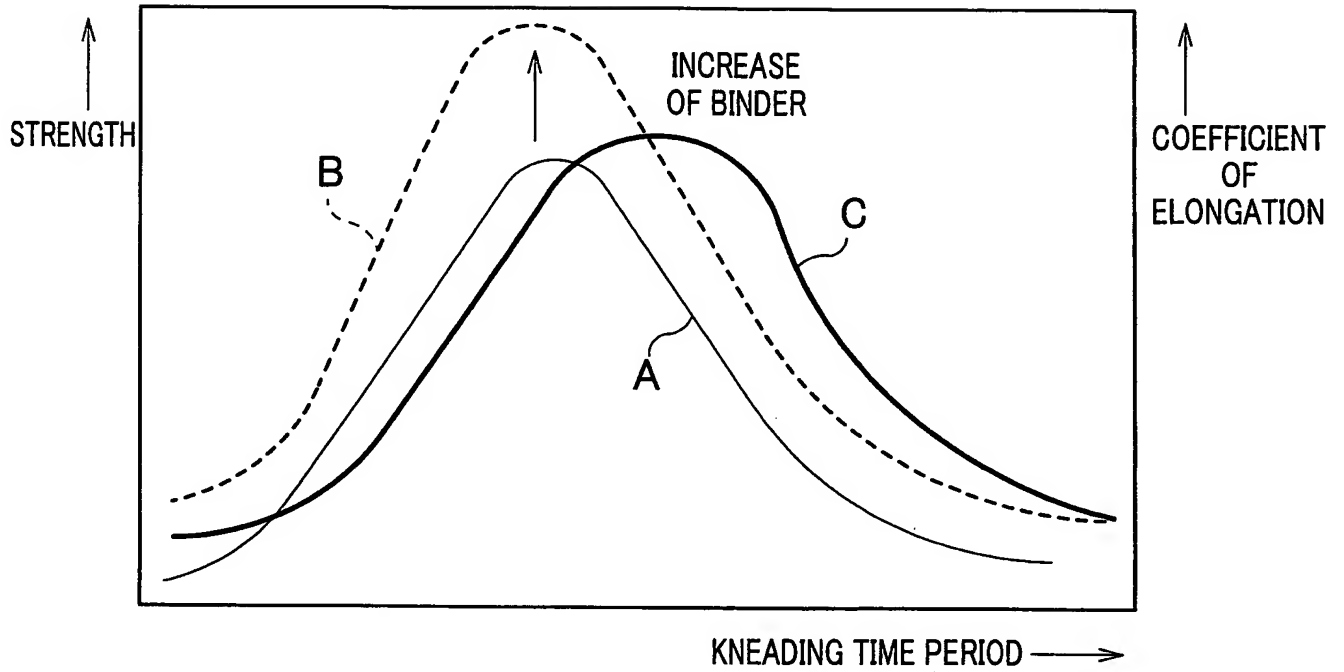


FIG. 8

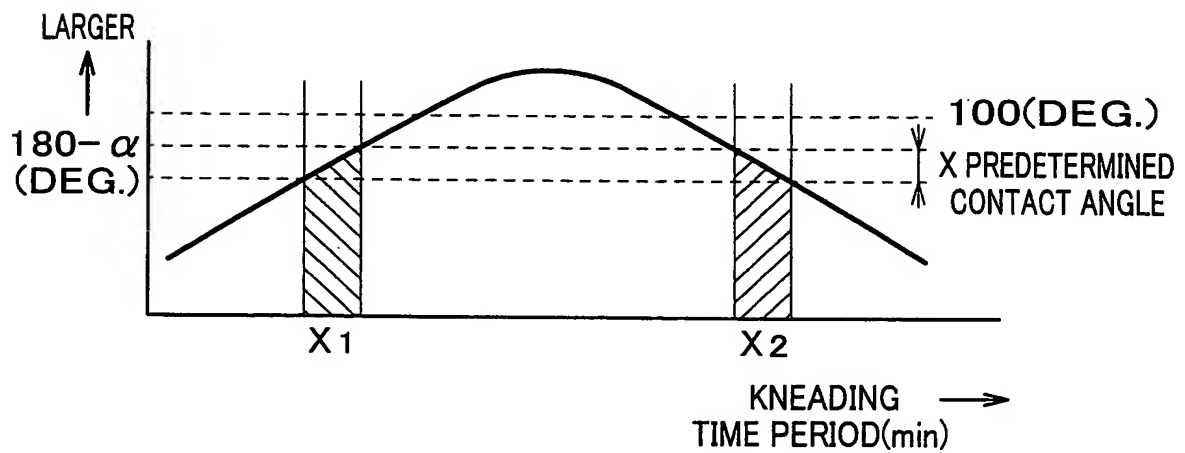




FIG.9

Kneading Time Period(min)	Coefficient of Elongation	Contact Angle(deg.)	Efficiency for Voltage Maintenance(%)
2	1.023	10	76
4	1.056	35	88
6	1.082	60	92
8	1.097	86	92
10	1.078	101	89
20	1.038	28	83



FIG.10

TEFRON Mass Ratio(%)	Coefficient of Elongation	Contact Angle(deg.)	Efficiency for Voltage Maintenance(%)
6	1.065	72	88
10	1.097	86	92
12	1.11	98	93
16	1.132	113	92



FIG.11

	Mass Ratio	Kneading Time Period(min.)	Coeffricient of Elongation	Contact Angle (deg.)	Efficiency for Voltage Maintenance(%)
Reference 1	82:8:10	2	1.023	$\leq 10$	76
Reference 2	82:8:10	4	1.056	35	88
Sample 2	82:8:10	6	1.082	60	92
Sample 1	82:8:10	8	1.097	86	92
Reference 3	82:8:10	10	1.078	101	89
Reference 4	82:8:10	20	1.038	28	83
Sample 3	86:8:6	8	1.065	72	92
Sample 4	80:8:12	8	1.11	98	93
Reference 5	76:8:16	8	1.132	113	92



FIG.12A

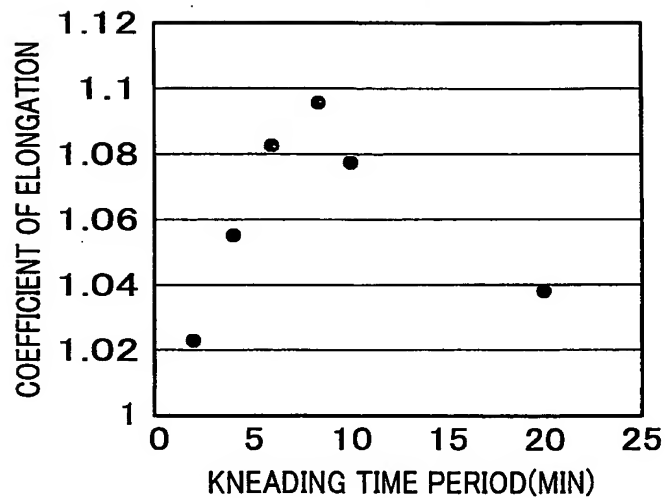


FIG.12B

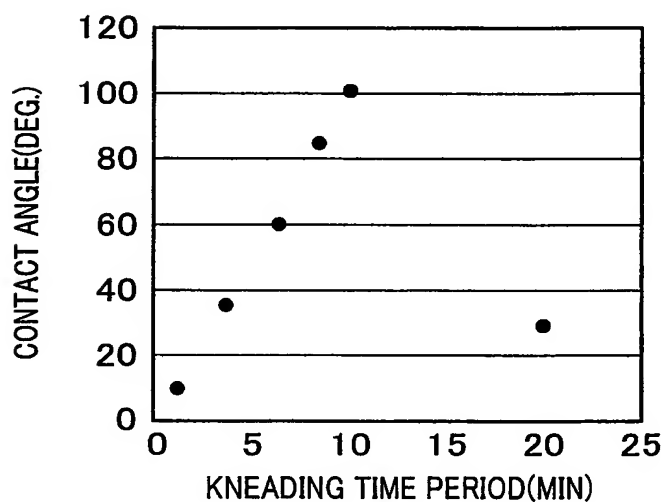
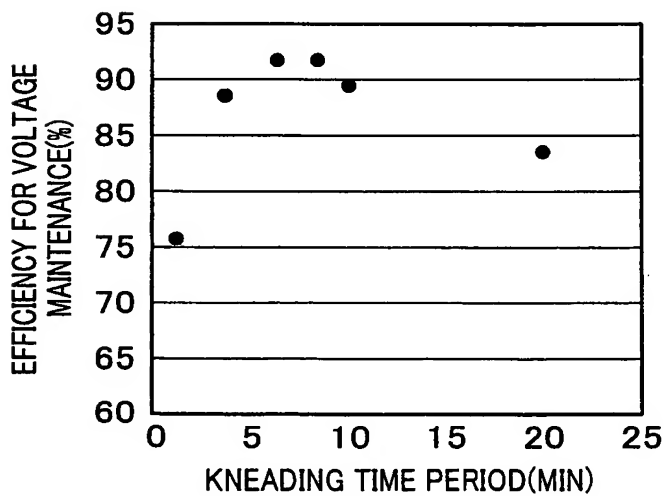
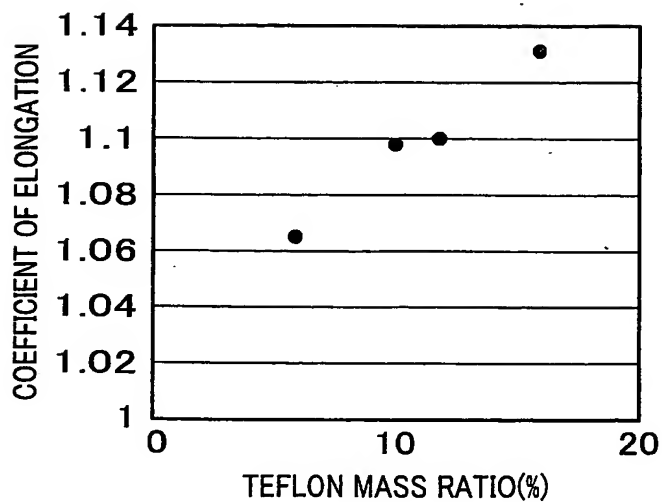


FIG.12C

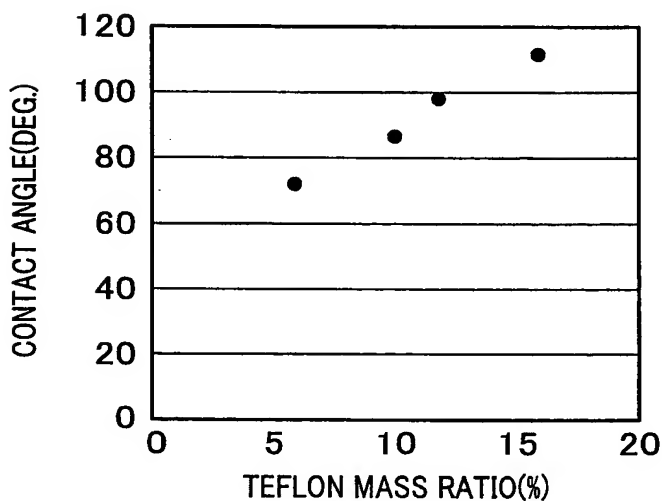




**FIG.13A**



**FIG.13B**



**FIG.13C**

